

Vitaly A Sorokin

List of Publications by Year in descending order

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papers

901
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516710

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477307

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36
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36
times ranked

1585
citing authors

#	ARTICLE	IF	CITATIONS
1	Hybrid type II and frozen elephant trunk in acute Stanford type A aortic dissections. <i>Scandinavian Cardiovascular Journal</i> , 2022, 56, 91-99.	1.2	4
2	Impact of the coronavirus disease 2019 (COVID-19) pandemic on the care of patients with acute and chronic aortic conditions. <i>European Journal of Cardio-thoracic Surgery</i> , 2021, 59, 1096-1102.	1.4	9
3	Unusual presentation of <i>Aspergillus</i> aortitis after aortic valve surgery with massive hemoptysis. <i>JTCVS Techniques</i> , 2021, 6, 63-65.	0.4	1
4	Aging-induced isoDGR-modified fibronectin activates monocytic and endothelial cells to promote atherosclerosis. <i>Atherosclerosis</i> , 2021, 324, 58-68.	0.8	10
5	Role of <i>Serpina3</i> in vascular biology. <i>International Journal of Cardiology</i> , 2020, 304, 154-155.	1.7	11
6	The Interaction between 30b-5p miRNA and <i>MBNL1</i> mRNA is Involved in Vascular Smooth Muscle Cell Differentiation in Patients with Coronary Atherosclerosis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 11.	4.1	31
7	Role of Vascular Smooth Muscle Cell Plasticity and Interactions in Vessel Wall Inflammation. <i>Frontiers in Immunology</i> , 2020, 11, 599415.	4.8	153
8	Genetic and Epigenetic Mechanisms Underlying Vascular Smooth Muscle Cell Phenotypic Modulation in Abdominal Aortic Aneurysm. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6334.	4.1	79
9	Mid-term single-center outcomes of BioIntegral compared to Freestyle aortic conduit implantation. <i>Journal of Cardiovascular Surgery</i> , 2020, 61, 512-519.	0.6	2
10	Coronary artery bypass grafting in patients with low ejection fraction: what are the risk factors?. <i>Journal of Cardiovascular Surgery</i> , 2019, 60, 396-405.	0.6	12
11	Distinctive molecular signature and activated signaling pathways in aortic smooth muscle cells of patients with myocardial infarction. <i>Atherosclerosis</i> , 2018, 271, 237-244.	0.8	29
12	Coronary and arch hybrid surgery in a patient with infrarenal aortic occlusion. <i>Asian Cardiovascular and Thoracic Annals</i> , 2018, 26, 148-150.	0.5	1
13	A mysterious cause of constrictive pericarditis: unfolding of the missing link. <i>European Heart Journal Cardiovascular Imaging</i> , 2018, 19, 474-474.	1.2	0
14	Transcriptome alterations of vascular smooth muscle cells in aortic wall of myocardial infarction patients. <i>Data in Brief</i> , 2018, 17, 1112-1135.	1.0	13
15	Myocardial Injury Is Distinguished from Stable Angina by a Set of Candidate Plasma Biomarkers Identified Using iTRAQ/MRM-Based Approach. <i>Journal of Proteome Research</i> , 2018, 17, 499-515.	3.7	17
16	Gene expression profile analysis of aortic vascular smooth muscle cells reveals upregulation of cadherin genes in myocardial infarction patients. <i>Physiological Genomics</i> , 2018, 50, 648-657.	2.3	18
17	Plasma Ceramides as Prognostic Biomarkers and Their Arterial and Myocardial Tissue Correlates in Acute Myocardial Infarction. <i>JACC Basic To Translational Science</i> , 2018, 3, 163-175.	4.1	64
18	Choosing the appropriate configuration and cannulation strategies for extracorporeal membrane oxygenation: the potential dynamic process of organ support and importance of hybrid modes. <i>European Journal of Heart Failure</i> , 2017, 19, 75-83.	7.1	58

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19	Monocyte adhesion to atherosclerotic matrix proteins is enhanced by Asn-Gly-Arg deamidation. <i>Scientific Reports</i> , 2017, 7, 5765.	3.3	23
20	Differential MicroRNA Expression Profile in Myxomatous Mitral Valve Prolapse and Fibroelastic Deficiency Valves. <i>International Journal of Molecular Sciences</i> , 2016, 17, 753.	4.1	14
21	Plasma-derived Extracellular Vesicles Contain Predictive Biomarkers and Potential Therapeutic Targets for Myocardial Ischemic (MI) Injury. <i>Molecular and Cellular Proteomics</i> , 2016, 15, 2628-2640.	3.8	97
22	Aortic Wall Extracellular Matrix Proteins Correlate with Syntax Score in Patients Undergoing Coronary Artery Bypass Surgery. <i>Open Cardiovascular Medicine Journal</i> , 2016, 10, 48-56.	0.3	3
23	Ethnicity Modifies Associations between Cardiovascular Risk Factors and Disease Severity in Parallel Dutch and Singapore Coronary Cohorts. <i>PLoS ONE</i> , 2015, 10, e0132278.	2.5	28
24	Simultaneous Enrichment of Plasma Soluble and Extracellular Vesicular Glycoproteins Using Prolonged Ultracentrifugation-Electrostatic Repulsion-hydrophilic Interaction Chromatography (PUC-ERLIC) Approach*. <i>Molecular and Cellular Proteomics</i> , 2015, 14, 1657-1671.	3.8	28
25	Quality of Life Shift after Aortic Valve Replacement in the Era of TAVI: Single-Center Class Comparison Study Between Different Procedural Techniques. <i>Journal of Heart Valve Disease</i> , 2015, 24, 540-53.	0.5	2
26	Extubation to facilitate motherâ€“baby bonding in refractory acute respiratory distress syndrome. <i>Intensive Care Medicine</i> , 2014, 40, 1558-1559.	8.2	0
27	Quantitative profiling of the rat heart myoblast secretome reveals differential responses to hypoxia and re-oxygenation stress. <i>Journal of Proteomics</i> , 2014, 98, 138-149.	2.4	31
28	Comparison of different surgical techniques in 112 consecutive patients with aortic root operations: when should the valve be spared?. <i>Journal of Heart Valve Disease</i> , 2014, 23, 9-16.	0.5	2
29	Resolution of Ascending Aortic Dissection in a Stanford Type A Patient. <i>Annals of Thoracic Surgery</i> , 2013, 96, 1066-1067.	1.3	2
30	Characteristics of aortic wall extracellular matrix in patients with acute myocardial infarction: tissue microarray detection of collagen I, collagen III and elastin levels. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2013, 16, 11-15.	1.1	37
31	Simple and quick repair of cardiac rupture due to blunt chest trauma. <i>Asian Cardiovascular and Thoracic Annals</i> , 2012, 20, 64-65.	0.5	4
32	Metabolic Adaptation to a Disruption in Oxygen Supply during Myocardial Ischemia and Reperfusion Is Underpinned by Temporal and Quantitative Changes in the Cardiac Proteome. <i>Journal of Proteome Research</i> , 2012, 11, 2331-2346.	3.7	46
33	Acute aortic dissection in the ED: risk factors and predictors for missed diagnosis. <i>American Journal of Emergency Medicine</i> , 2012, 30, 1622-1626.	1.6	59
34	Consequences of incomplete repair of acute type A aortic dissection. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2008, 7, 1121-1123.	1.1	0
35	Combined Open and Endovascular Repair of Acute Type A Aortic Dissection. <i>Annals of Thoracic Surgery</i> , 2007, 83, 666-668.	1.3	11